03-28-05

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TRANSMITTAL **FORM** (to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

10/634,971 **Application Number** Filing Date August 5, 2003 Kouji Ikeda et al. First Named Inventor Art Unit 2853 **Examiner Name** Alfred E. Dudding Attorney Docket Number 5077-000179

ENCLOSURES (check all that apply)							
Fee Transmittal Form		Drawing(s)		After Allowance Communication to Technology Center (TC)			
Fee Attached		Licensing-related Papers			peal Communication to Board of peals and Interferences		
Amendment / Rep	ply	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After Final		Petition to Convert to a Provisional Application		Proprietary Information			
Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Address		Status Letter			
Extension of Time Request		Terminal Disclaimer		Other Enclosure(s) (please identify below):			
		Request for Refund			return postcard;		
Express Abandon	ment Request	CD, Number of CD(s)					
Information Disclo	sure Statement						
Certified Copy of Priority Document(s)		Remarks The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.					
Response to Missing Parts/ Incomplete Application			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Response to Missing							
Parts under 37 CFR 1.52 or 1.53							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Attorney Name Reg. No.							
Firm or Harness, Dickey &		Attorney Name & Pierce, P.L.C. Gregory A. Stobbs			28,764		
Individual name		, , , , , , , , , , , , , , , , , , , ,					
Signature	Freis	70					
Date	March 11, 2005						
			:				

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Gregory A. Stobbs	Express Mail Label No.	EV 570 162 750 US (3/11/2005)
Signature	Aven Stobbo	Date	March 11, 2005

This collection of information is required by 37 CFR . The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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E		Effective on 12/08/2004. the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known		
(PE	c, Y		Application Number	10/634,971		
) ,		SMITTAL	Filing Date	August 5, 2003		
		2005	First Named Inventor	Kouji Ikeda et al.		
TOTAL AMOUNT OF PAYMENT (\$) 400			Examiner Name	Alfred E. Dudding		
PATENT &	ARLE.		Art Unit	2853		
тоти	TOTAL AMOUNT OF PAYMENT	(\$) 400	Attorney Docket No. 5077-000179	5077-000179	/	
	METHOD OF PAYMENT (check	all that apply)	10 - 2 - 2 2 2 2 2			

14.

METHOD OF PAYMEN	METHOD OF PAYMENT (check all that apply)						
☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) :							
Deposit Account De	□ Deposit Account Deposit Account Number: 08-0750 □ Deposit Account Name: Harness, Dickey & Pierce, P.L.C.						
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)							
☐ Charge fe	Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee						
Charge a	ny additional	fee(s) or underpaym	ents of fee(s) 🛛 Credit ar	ny overpayme	nts	
Under 37 WARNING: Information on the	CFR 1.16 ar	nd 1.17 become public. Credit	card inform	ation should not be inc	cluded on this	form. Provide cre	edit card
information and authorization							
FEE CALCULATION							
1. BASIC FILING, SE							
	FILING F		SEARC	SEARCH FEES		ATION FEES Small Entity	
Application Type	Fee (\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	Fee(\$)	Fee(\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FE	EES						Small Entity
Fee Description						<u>Fee (\$)</u>	Fee (\$)
Each claim over 20 (in Each independent clair						50 200	25 100
Multiple dependent cla		rading Keissues)				360	180
Total Claims	Extra C	laims <u>Fee(\$</u>) <u>F</u>	<u>ee Paid (\$)</u>			Dependent Claims
<u>37</u> -37 or HP	_	х	-	<u>)</u>		<u>Fee (\$`</u>	<u>Fee Paid (\$)</u>
HP = highest number of	•			- D - 1-1 (A)			
Indep. Claims	Extra C			ee Paid (\$)			
$\underline{5}$ - 3 or HP= $\underline{2}$ x $\underline{200}$ = $\underline{400}$ HP = highest number of independent claims paid for, if greater than 3.							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer							
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
sheets or fractio	n thereof. Se Extra Sh			CFR 1.16(s). dditional 50 or fra	ction there	of Fee (\$)	Fee Paid (\$)
Total Silects	= 0	/ 50 = 0	*	to a whole num		<u> </u>	= 0
4. OTHER FEE(S)	- <u>-</u>	. 33 <u>s</u>	(Fees Paid (\$)
	Non-English Specification, \$130 fee (no small entity discount)						
Other (e.g., late filing surcharge):							
L							
SUBMITTED BY	SUBMITTED BY						
				Registration No.			

SUBMITTED BY				
Signature		Registration No. (Attorney/Agent) 28,764	Telephone	(248) 641-1600
Name (Print/Type)	Gregory A. Stobbs		Date	March 25, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/634,971

Filing Date:

August 5, 2003

Applicant:

Kouji Ikeda et al.

Group Art Unit:

2853

Examiner:

Alfred E. Dudding

Title:

Ink Jet Recording Apparatus

Attorney Docket:

5077-000179

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

<u>AMENDMENT</u>

Sir:

In response to the Office Action mailed <u>December 27, 2004</u>, please amend the application as follows and consider the remarks set forth below.

Amendments to the Claims begin on page 2 of this paper.

Amendments to the Drawings begin on page 17 of this paper.

Remarks begin on page 18 of this paper.